

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012120AL\
 Data File : FC045413.D
 Signal(s) : FID1A.CH
 Acq On : 21 Jan 2020 23:13
 Operator : DD\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 04:11:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:08:11 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.755	509666	4.449 ug/ml
Spiked Amount 50.000		Recovery =	8.90%
12) S 1-chlorooctadecane (S...	13.177	401332	4.432 ug/ml
Spiked Amount 50.000		Recovery =	8.86%
Target Compounds			
1) T n-Nonane (C9)	3.515	441567	4.374 ug/ml
2) T n-Decane (C10)	4.588	439891	4.341 ug/ml
3) T A~Naphthalene (C11.7)	6.189	478578	4.292 ug/ml
4) T n-Dodecane (C12)	6.602	440751	4.311 ug/ml
5) T A~2-methylnaphthalene...	7.242	471766	4.215 ug/ml
6) T n-Tetradecane (C14)	8.391	447506	4.349 ug/ml
7) T n-Hexadecane (C16)	9.988	458234	4.380 ug/ml
8) T n-Octadecane (C18)	11.425	471759	4.442 ug/ml
10) T n-Eicosane (C20)	12.731	476320	4.461 ug/ml
11) T n-Heneicosane (C21)	13.341	482572	4.487 ug/ml
13) T n-Docosane (C22)	13.925	480004	4.476 ug/ml
14) T n-Tetracosane (C24)	15.025	483012	4.477 ug/ml
15) T n-Hexacosane (C26)	16.042	482229	4.502 ug/ml
16) T n-Octacosane (C28)	16.989	482900	4.564 ug/ml
17) T n-Tricontane (C30)	17.876	468747	4.612 ug/ml
18) T n-Dotriacontane (C32)	18.705	403105	4.668 ug/ml
19) T n-Tetratriacontane (C34)	19.485	341125	4.628 ug/ml
20) T n-Hexatriacontane (C36)	20.224	312360	4.642 ug/ml
21) T n-Octatriacontane (C38)	20.992	285479	4.634 ug/ml

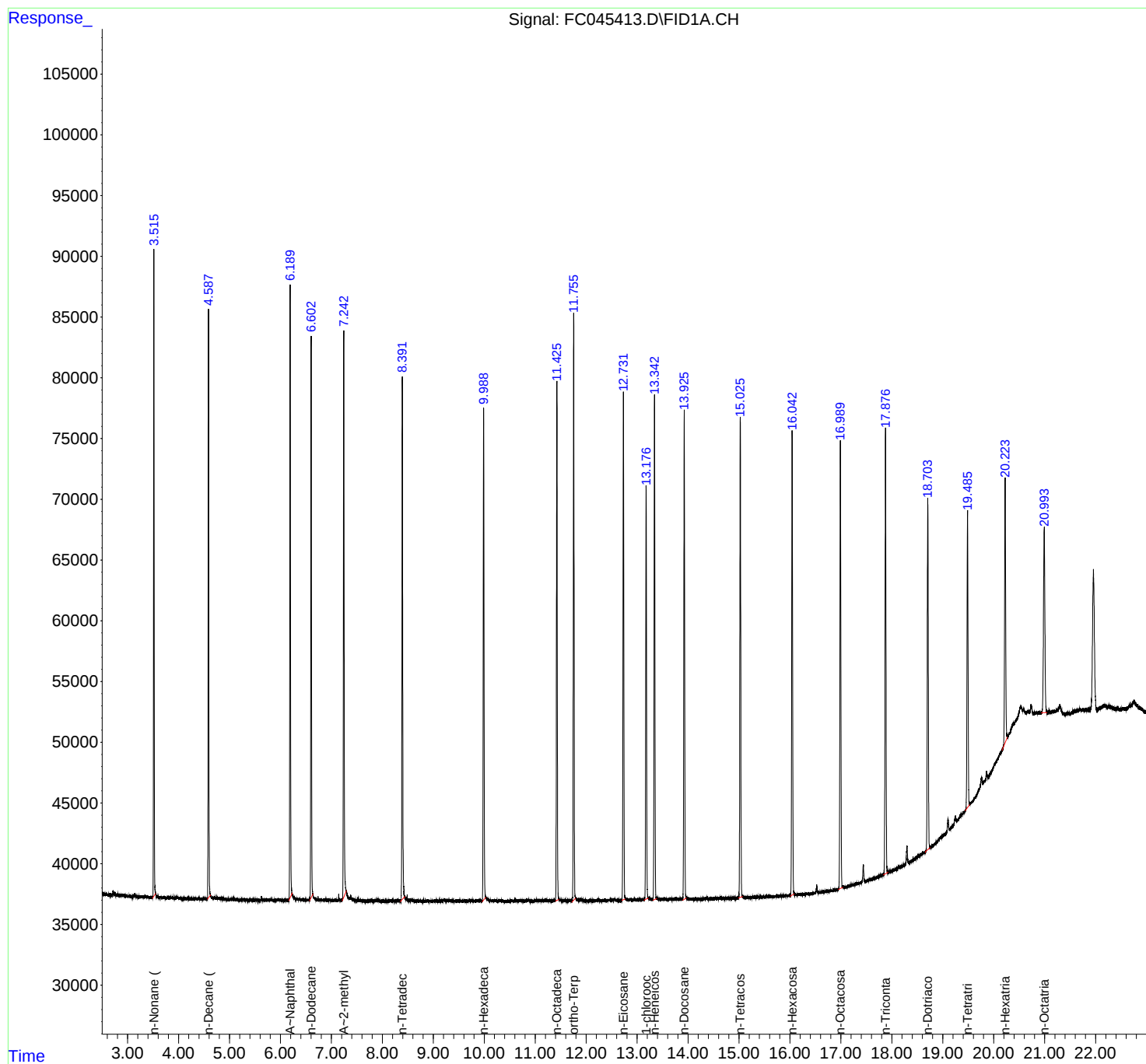
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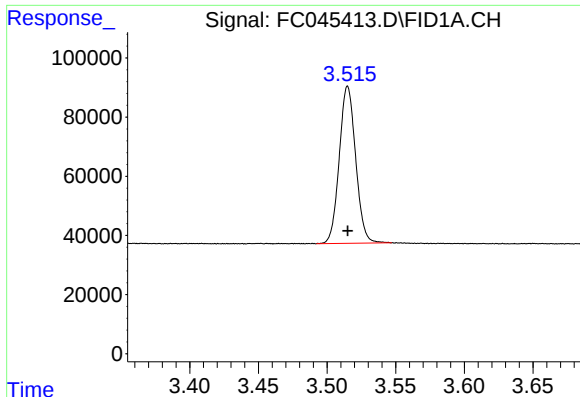
(m)=manual int.

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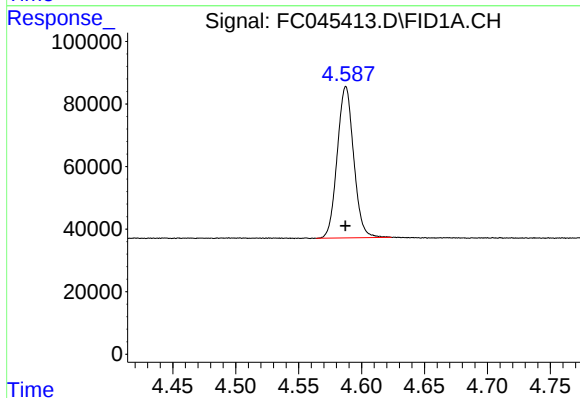
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





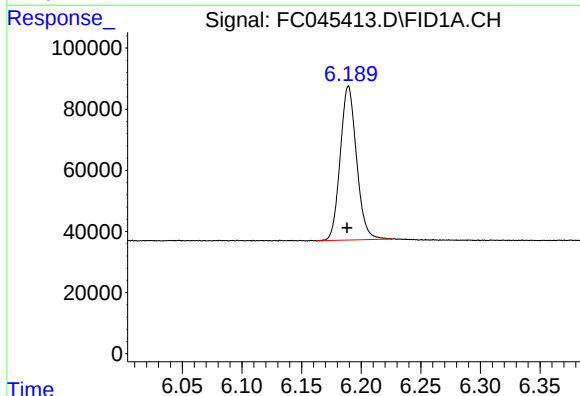
#1 n-Nonane (C9)

R.T.: 3.515 min
Delta R.T.: 0.000 min
Response: 441567
Conc: 4.37 ug/ml



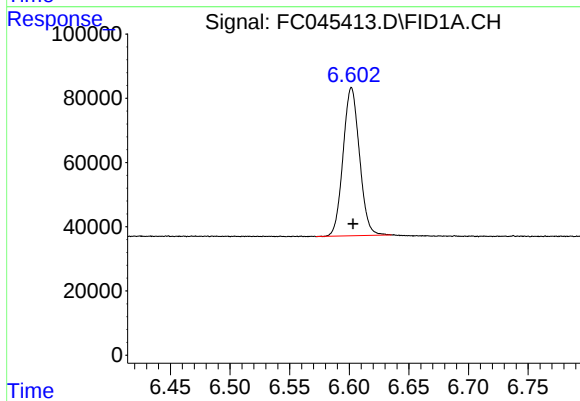
#2 n-Decane (C10)

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 439891
Conc: 4.34 ug/ml



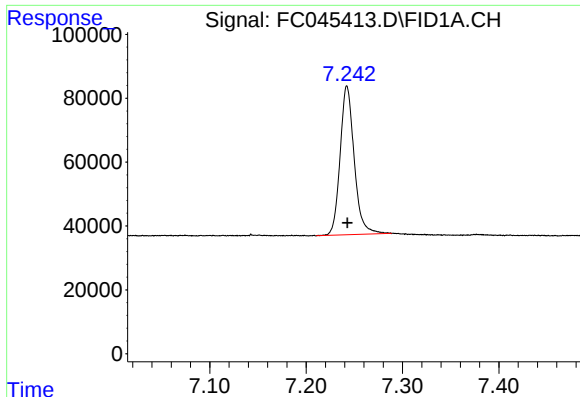
#3 A~Naphthalene (C11.7)

R.T.: 6.189 min
Delta R.T.: 0.001 min
Response: 478578
Conc: 4.29 ug/ml



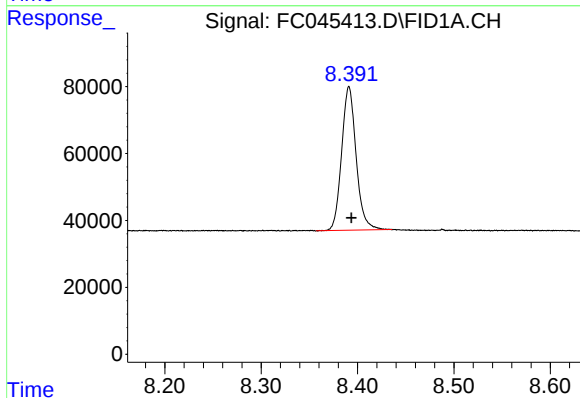
#4 n-Dodecane (C12)

R.T.: 6.602 min
Delta R.T.: -0.001 min
Response: 440751
Conc: 4.31 ug/ml



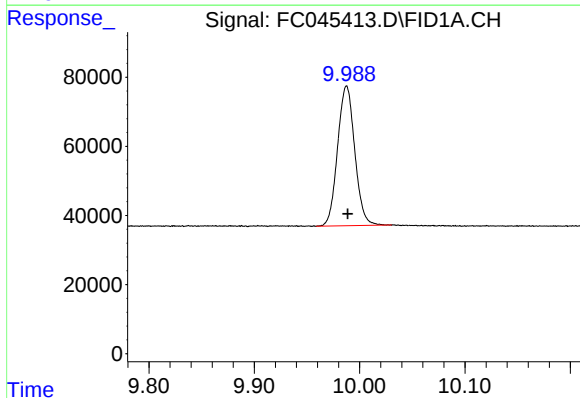
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 471766
Conc: 4.22 ug/ml



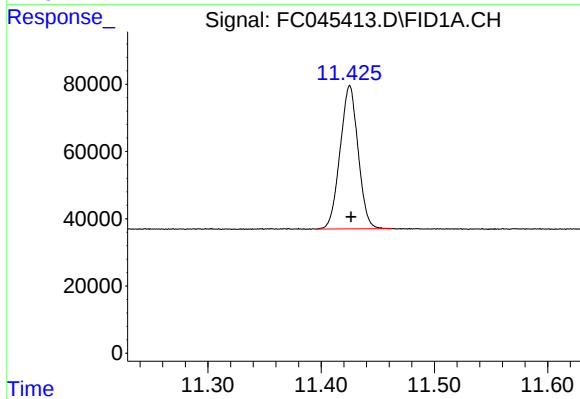
#6 n-Tetradecane (C14)

R.T.: 8.391 min
Delta R.T.: -0.002 min
Response: 447506
Conc: 4.35 ug/ml



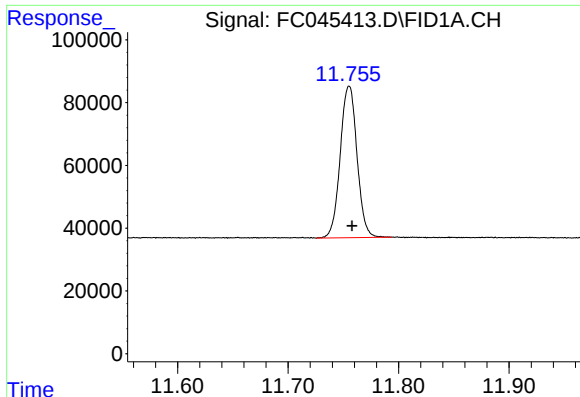
#7 n-Hexadecane (C16)

R.T.: 9.988 min
Delta R.T.: -0.001 min
Response: 458234
Conc: 4.38 ug/ml



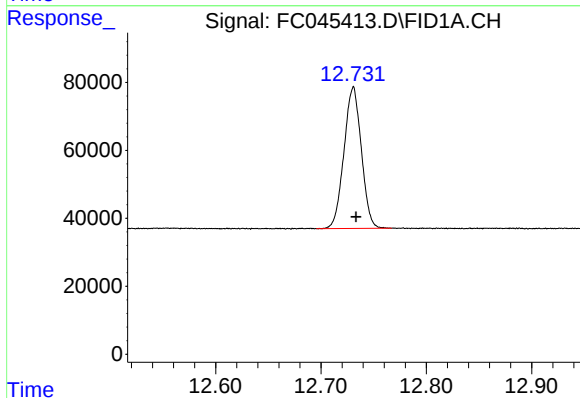
#8 n-Octadecane (C18)

R.T.: 11.425 min
Delta R.T.: -0.001 min
Response: 471759
Conc: 4.44 ug/ml



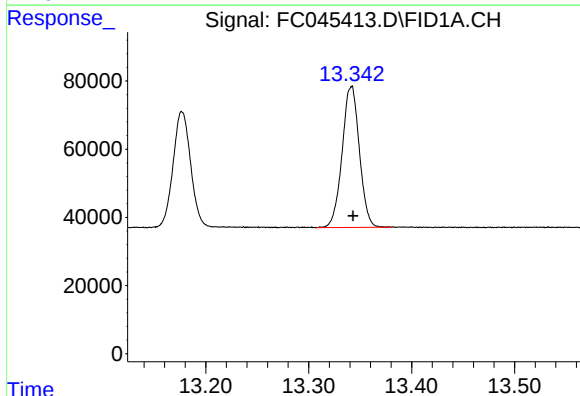
#9 ortho-Terphenyl (SURR)

R.T.: 11.755 min
Delta R.T.: -0.003 min
Response: 509666
Conc: 4.45 ug/ml



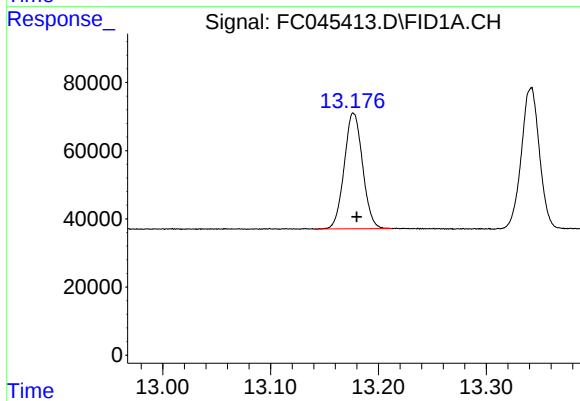
#10 n-Eicosane (C20)

R.T.: 12.731 min
Delta R.T.: -0.002 min
Response: 476320
Conc: 4.46 ug/ml



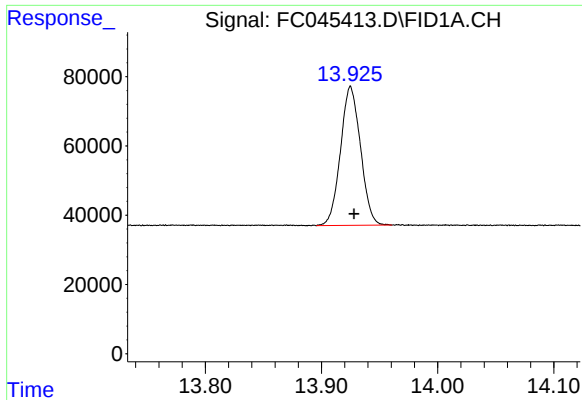
#11 n-Heneicosane (C21)

R.T.: 13.341 min
Delta R.T.: -0.002 min
Response: 482572
Conc: 4.49 ug/ml



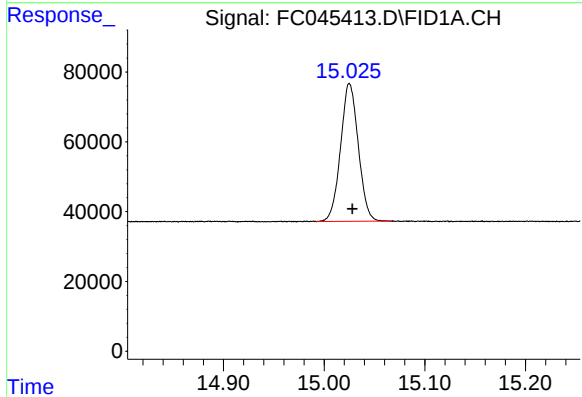
#12 1-chlorooctadecane (SURR)

R.T.: 13.177 min
Delta R.T.: -0.003 min
Response: 401332
Conc: 4.43 ug/ml



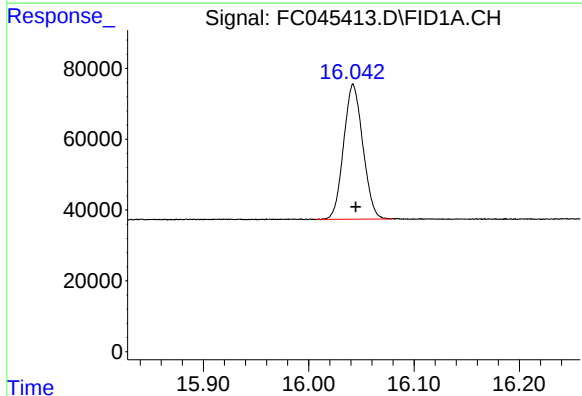
#13 n-Docosane (C22)

R.T.: 13.925 min
Delta R.T.: -0.003 min
Response: 480004
Conc: 4.48 ug/ml



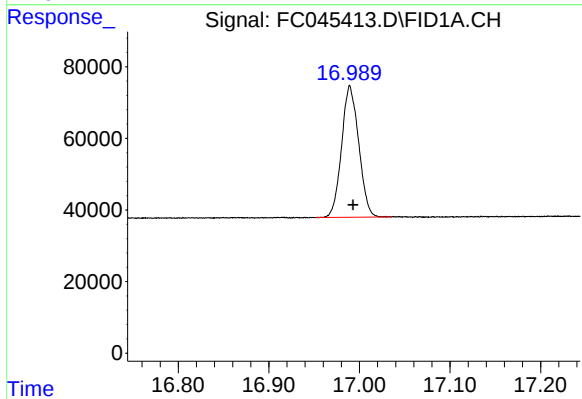
#14 n-Tetracosane (C24)

R.T.: 15.025 min
Delta R.T.: -0.003 min
Response: 483012
Conc: 4.48 ug/ml



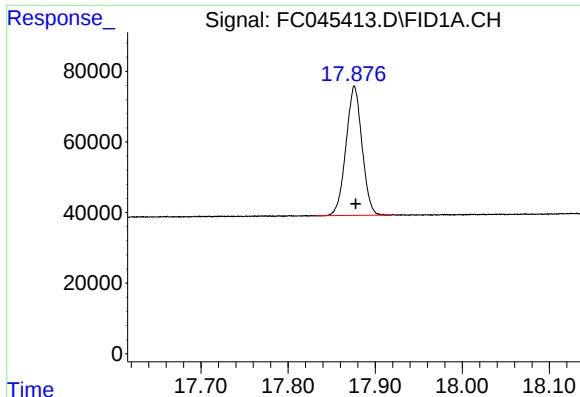
#15 n-Hexacosane (C26)

R.T.: 16.042 min
Delta R.T.: -0.002 min
Response: 482229
Conc: 4.50 ug/ml



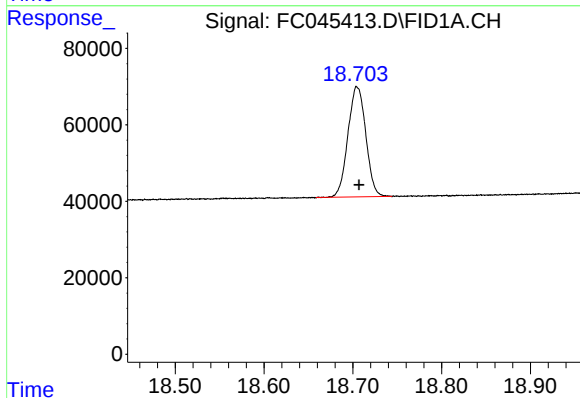
#16 n-Octacosane (C28)

R.T.: 16.989 min
Delta R.T.: -0.004 min
Response: 482900
Conc: 4.56 ug/ml



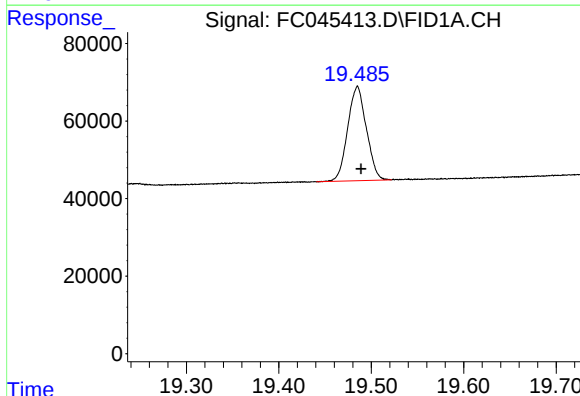
#17 n-Tricontane (C30)

R.T.: 17.876 min
Delta R.T.: -0.001 min
Response: 468747
Conc: 4.61 ug/ml



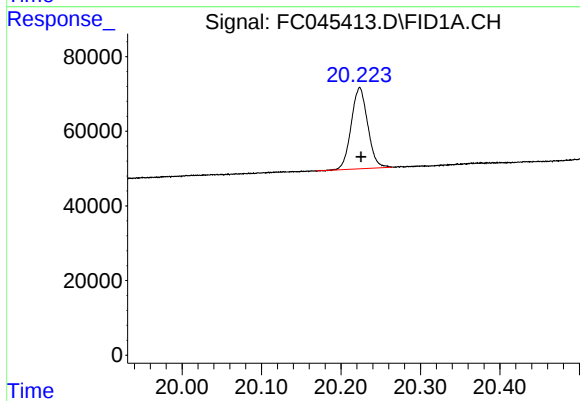
#18 n-Dotriacontane (C32)

R.T.: 18.705 min
Delta R.T.: -0.002 min
Response: 403105
Conc: 4.67 ug/ml



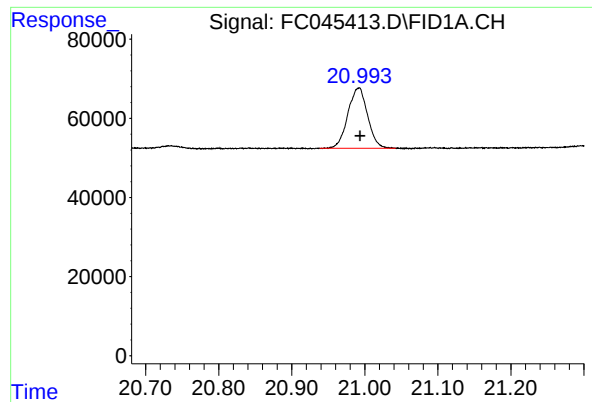
#19 n-Tetratriacontane (C34)

R.T.: 19.485 min
Delta R.T.: -0.004 min
Response: 341125
Conc: 4.63 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.224 min
Delta R.T.: -0.001 min
Response: 312360
Conc: 4.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.992 min
Delta R.T.: -0.001 min
Response: 285479
Conc: 4.63 ug/ml